MERCURY
MARINER
MERCURY SportJet

service information

☐ ADVISORY
☑ BULLETIN

No. 2001-19

Circulate to: ☐ Sales Manager ☐ Accounting ☑ Service Manager ☑ Technician ☑ Parts Manager

Oil Pump Replacement - 75/90 & 115 Four Stroke

Models Affected

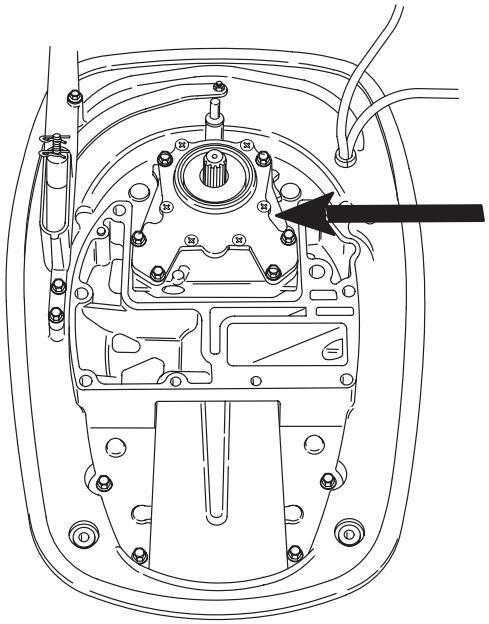
MERCURY/MARINER

2001 & 2002 Model Year

75/90 & 115 Four Stroke

S/N 0T379461 thru 0T449224

It is necessary to replace the oil pump on the models listed in this Service Information Bulletin. The oil pump is located on the top of the adaptor plate and removal of the powerhead is required to obtain access. Outboards produced after the serial number listed do not require replacement of the oil pump.



The replacement oil pump, Mercury part number 858579T3, has a painted green dot on the forward end and a date code ink stamped on the bottom. Please refer to the INSPECTION/TEST section following for appropriate markings and date code. Oil pumps in dealer inventory identified by Mercury part numbers 858579, 858579T1, and 858579T2 should be returned to Mercury for credit.

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Owner Notification

A letter will be sent to registered owners of an affected outboard. The letter will reference Service Information Bulletin 2001-19 and will advise the owner to return the outboard to their selling dealer, or any Mercury/Mariner authorized dealer, for an oil pump replacement.

Parts Interchangeability

Use only 858579T3 for replacement of any 75/90 and 115 four stroke oil pump.

Dealer Parts Inventory

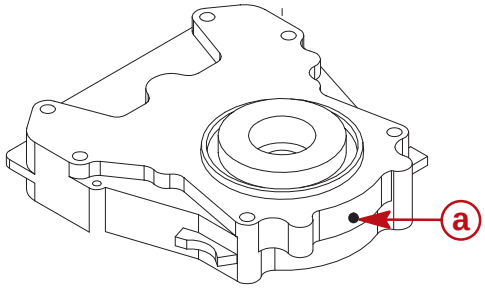
USA customers: Return any unused 858579, 858579T1, or 858579T2 oil pumps in your inventory using the Mercury Precision Parts UNDER 30 DAYS RETURNS PROGRAM. You may use the form on the back of any parts and accessories packing list. Please note on the form that the return is part of Service Information Bulletin 2001-19. All returns must be sent freight prepaid to:

Mercury Marine
Attn: Return Goods – Service Information Bulletin 2001-19
W6250-22A Pioneer Road
Fond du Lac, WI 54935

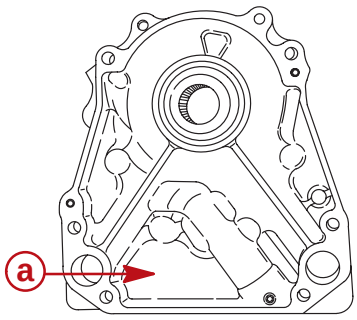
Non-USA customers: Return any unused 858579, 858579T1, or 858579T2 oil pump to the appropriate distribution center for credit. Follow the normal return parts procedure. Please make reference to Service Information Bulletin 2001-19.

Inspection/Test

The replacement oil pump, Mercury part number 858579T3, with an improved seal has a green dot on the forward end and a date code of “12L” (or later) ink stamped on the bottom.



a - Green Dot



a - Inked Date Code

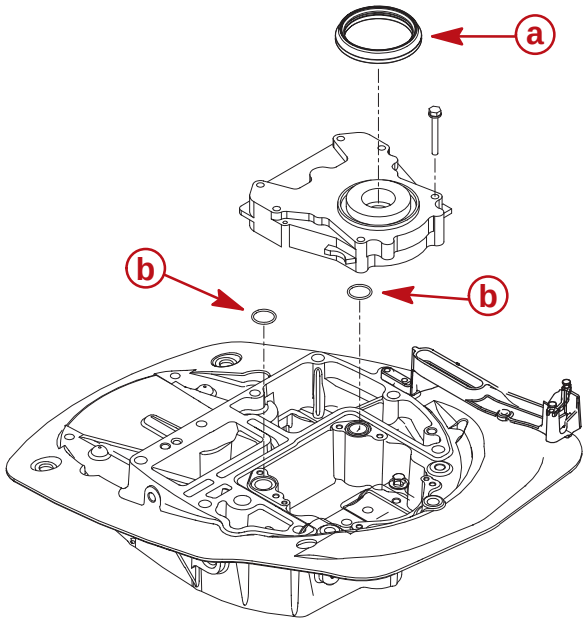
Date Code: 12L and later.

1	2	L
Year	Month	Day
2001	February (1-9 & X, Y, Z)	21 (1-9 & A, B, C, etc.)

Some of the latest 858579T3 oil pumps may be installed on outboards within the serial number range. Before replacement, inspect for the green dot on the front of the oil pump housing. It may be a bit difficult, but the front of the oil pump can be observed with a light from the front port side of the outboard between the shift bracket and the bottom of the air silencer. If the green dot is visible, replacement is not necessary.

Correction

It is necessary to remove the powerhead to obtain access to the oil pump. The gasket below the powerhead and the two O-rings should be replaced along with the oil pump. The rubber seal between the top of the oil pump and the bottom of the powerhead may be reused. Refer to the appropriate service manual for proper torque sequence and toque specifications for the oil pump and power head.



a - Seal (Reuse)
b - O-Ring

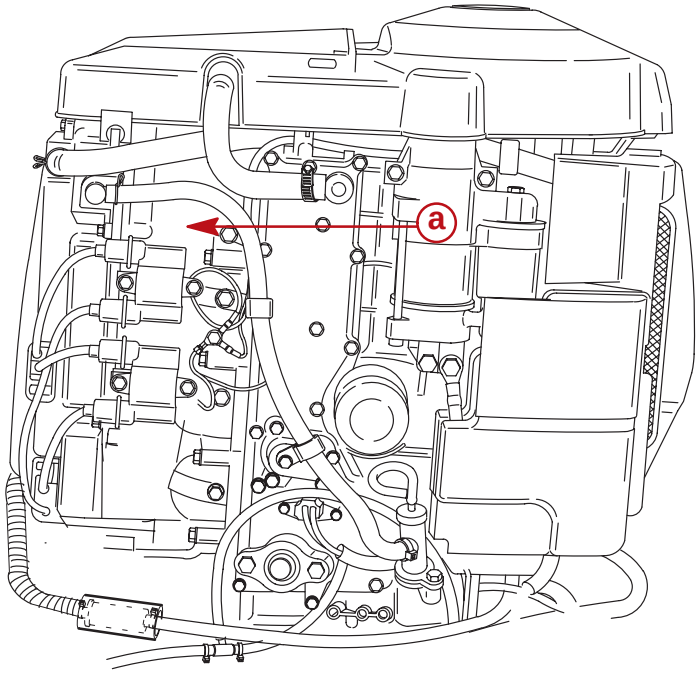
It is not necessary to remove the lower unit to replace the oil pump. However, if the lower unit is removed, use limited force when inserting the lower unit drive shaft into the oil pump. The lower seal is exposed and a violent contact by the drive shaft may damage the seal.

Parts Required

Qty. 1	858579T3	Oil Pump
Qty. 1	27-858732--1	Powerhead Gasket
Qty. 2	25-858581	O-Ring

Repair Identification

Factory – Outboards within the serial number range that were reworked at the factory are marked. The shipping carton has a dark blue dot on the outside on the serial number label. The outboard has a light blue mark or dot on the cylinder head #1 exhaust tube located above the top ignition coil.



a - Light Blue Mark on #1 Exhaust Tube

Dealer – Mark the cylinder head #1 exhaust tube with a white dot to identify replacement of the oil pump.

Warranty

Mercury Marine will credit the dealer for the cost of parts and labor for one year from the issuance of this advisory or bulletin. Please note the month and year located at the lower left corner of the front page of this document.

Complete warranty claim listing:

Outboard serial number.

Qty. 1	858579T3	Oil Pump
Qty. 1	27-858732--1	Powerhead Gasket
Qty. 2	25-858581	O-Ring

Two and eight tenths (2.8) hours labor.

Warranty Flat Rate Code –

Two (2.0) hours	SB20 = 2.0
Eight tenths (.8) hour	SB08 = 0.8

Part Failure Code – 418.

Failure Mode – 00.

US & Canada – Return oil pump with claim.

International – Hold parts for inspection/disposal by a Marine Power International technical representative.

Mercury Marine
Marine Products and Services
W6250 Pioneer Road
P.O. Box 1939
Fond du Lac, WI 54936-1939 USA
Phone: 920-929-5000
www.mercurymarine.com

Dear Mercury Marine Customer:

Our records indicate that you are the owner of a Mercury/Mariner 4-Stroke Outboard. We know you have a choice when powering your boat and we appreciate you choosing the Mercury 4-Stroke Outboard. We want to ensure that you are pleased and satisfied with your purchase.

We would like to inform you that it is necessary to replace the oil pump due to the possibility of the oil seal dislodging from the housing.

WHAT YOU SHOULD DO

Please contact your authorized Mercury Outboard dealer, preferably the one who sold you the outboard, and make arrangements for replacement of the oil pump. Your dealer will refer to Mercury Service Bulletin 2001-19 for instructions. You will need to deliver your outboard to the dealer and present this letter; the reverse side is a claim-form your dealer needs to send to us for reimbursement.

NOTE: *If your boat is in storage, you may want to wait until you remove it from storage to have this service performed.*

WHAT MERCURY WILL DO

Mercury Marine will reimburse the authorized dealer for the replacement of the oil pump in your outboard in line with the service bulletin.

Mercury sincerely apologizes for any inconvenience this situation has caused you or your family. We are taken this action, however, to ensure that your boating experience will be trouble-free and enjoyable.

Sincerely,

Mercury Technical Service Department

MERCURY

WARRANTY CLAIM

DATE RECEIVED AM ____ PM ____ | DATE PROMISED AM ____ PM ____

ENGINE SERIAL NUMBER

CUSTOMER NAME	DEALER CODE	
ADDRESS	DEALER NAME	
CITY, STATE, ZIP	DEALER ADDRESS	
MODEL / SERIAL NUMBER	CITY, STATE, ZIP	
DATE OF SALE	ORDER NUMBER / LABOR RATE	

PRODUCT (CHECK ONE ONLY)

- [X] OUTBOARD
- [ ] STERNDRIVE
- [ ] INBOARD
- [ ] INFLATABLES
- [ ] JET
- [ ] QUICKSILVER P&A (ATTACH RECEIPT)
- [ ] OTHER - SPECIFY _____

DATE FAILED

DATE REPORTED

DATE REPAIRED

HOURS USED

BOAT TYPE

H.I.N.

DESCRIPTION OF FAILURE: Oil Pump Replacement

Service Bulletin 2001-19

FAILURE CODE	FAILURE CODE DESCRIPTION	NOTE: WARRANTY CLAIM MUST BE RECEIVED WITHIN 30 DAYS OF REPAIR DATE TO BE CONSIDERED FOR APPROVAL.	PRE-AUTHORIZATION NUMBER	ENTER DATE
418-00	Oil Pump/S.B. Adj.			

REPAIR PARTS IDENTIFICATION

QTY	PART NUMBER	PART DESCRIPTION	LIST PRICE	TOTAL
1	858579T3	Oil Pump		
1	27-858732--1	Powerhead Gasket		
2	25-858581	O-Ring		

I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE AND GRANT YOU AND/OR YOUR EMPLOYEES PERMISSION TO OPERATE THE UNIT AS NECESSARY FOR TESTING AND/OR INSPECTION.

CUSTOMER AUTHORIZATION

LABOR PERFORMED PER FLAT RATE MANUAL

CODE	DESCRIPTION	HOURS	DOLLARS
SB20		2.0	
SB08		0.8	

TOTAL LABOR	
TOTAL PARTS	
SUB TOTAL	
TAX	
SUBLET LABOR (RECEIPT ATTACHED)	
FREIGHT (ATTACH RECEIPT IF OVER $10.00)	
GRAND TOTAL	

ATTENTION